

69643

1970 APR 7 14 40Z

PRIORITY

DISTRIBUTION		PI
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2	FILE	
	CABLE SEC.	
	F&D/RD	
	SECUR.	
3,4	TSSG	TAPS D
	PSG/OC	
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	IES	
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	EAST	
	PC	
	AFM/DP	
	RD	
	DIA-XX4	
	SPAD	
	DIA-AP	
	CNX	
		25X1

THE
ADVANCE CY
SANITIZED
WITH TEXT

P 071415Z APR 70

FM NPIC WASHDC

TO RHCOAAA/SAC OFFUTT AFB OMAHA NEBR
 RHCOAAA/544TH ARTW OFFUTT AFB OMAHA NEB
 RUCILBA/100TH SRW OL 19 MCCOY AFB FLA
 RUVRRIA/WRAMA/WRNWA WARNER ROBBINS AFB, GA
 RUWMOBA/100TH SRW DAVIS MONTHAN AFB ARIZ
 RUWMOBA/12 SAD DAVIS MONTHAN AFB ARIZ
 RUEBJRA/NAVRECONTECHSUPPCEN SUITLAND MD
 RUEAIIA/CIA WASH DC
 RUEKJCS/DIA

RUWBKNA/15TH AF MARCH AFB RIVERSIDE CALIF
 RUEFHQA/HQS USAF

BT

S E C R E T SITE NPIC 8281

SAC FOR DIRI, D0SR, DISD, DM4C; 100 SRW DAVIS MONTHAN AFB
 FOR DO, DCOI, DCM, AEMS; 12 SAD FOR MD; DIA FOR DIAXX-1;
 HQ USAF FOR AFIGOS, AFXGTR; 15TH AF FOR DI, DO, DM4C.

SUBJECT:EVALUATION OF OLD HEAD MISSION G-117, 31 MAR 70

1. IMAGE QUALITY: THE OVERALL IMAGE QUALITY IS FAIR.

PAGE 2 RUEADJU 0014 S E C R E T

QUALITY IS GENERALLY VARIABLE WITH THE BEST IMAGERY BEING ALONG THE TITLED EDGE OF THE FWD LOOKING FRAMES. IN GENERAL THE NON-TITLED EDGE OF THE FWD FRAMES AND THE AFT FRAMES CONTAINS IMAGERY WHICH HAS AN OUT OF FOCUS APPEARANCE AND LACKS GOOD EDGE DEFINITION. THIS APPEARS TO BE THE RESULT OF INTERNAL THERMAL GRADIENTS. SOME INSTANCES OF SMOKE IN THE SCAN DIRECTION WERE NOTED ALONG WITH IMAGE DEGRADATION RESULTING FROM VEHICLE VIBRATIONS. ATMOSPHERICS SIGNIFICANTLY AFFECTED THE IMAGE QUALITY. CLOUD COVER AFFECTS APPROXIMATELY 40 PERCENT OF THE ENTIRE MISSION. HOWEVER, THE MAJORITY OF THIS CLOUD COVER AFFECTS A MAJOR PORTION OF THE TERRAIN IMAGERY. MOST OF THE CLEAR WEATHER OCCURRED OVER WATER. AS A RESULT, THE INTERPRETATION SUITABILITY IS CONSIDERED TO BE POOR TO FAIR.

2. MSN DATA:

- A. G-117, 31 MAR 70
- B. I-2, 8007
- C. A/C 330
- D. STEREO
- E. T/O: 1115Z, C/ON: 1327Z
- F. 3404
- G. MX819-1, NRTSC

PAGE 3 RUEADJU 0014 S E C R E T

H. AVG GAMMA: 1.65

I. SLIT: 0.085 IN

3. ORIGINAL NEGATIVE:

- A. EXPOSURE: SLIGHTLY UNDEREXPOSED IN THE BEGINNING TO

II

ADEQUATELY EXPOSED.

B. DENSITY AND CONTRAST: GENERALLY MEDIUM WHERE NOT AFFECTED BY ATMOSPHERICS.

C. IMAGED DEGRADATIONS: NONE OTHER THAN THOSE CONSIDERED CHARACTERISTIC OF UNIT 8007.

D. PHYSICAL DEGRADATIONS: FINE EMULSION SCRATCHES PARALLEL TO THE MAJOR AXIS ARE PRESENT THROUGHOUT THE MISSION. THERE WERE THREE HEAT SPLICES AND ONE ULTRASONIC SPLICE ON THIS MISSION.

F. DATA RECORDING EQUIPMENT: ALL SYSTEMS FUNCTIONED PROPERLY.

G. OTHER: THE LAST TITLED FRAME IS 1188 COUNTER 1193. THIS BIAS HELD THROUGHOUT THE MISSION.

4. POSITIVES: ADEQUATE FOR EXPLOITATION PURPOSES.

EOM

GP-1

S E C R E T

EOM

GROUP-ONE

1